NOAA

GENERAL NOTES

1. EQUIPMENT & FURNITURE LOCATIONS SHOWN ARE FOR INFORMATION ONLY.
2. SEE REFRENCED LAYOUTS & ARRANGEMENTS FOR DEFINITIVE EQUIPMENT AND FURNITURE LOCATION AND SIZES.
3. FOR DETAILS OF LAB ARRANGMENTS, SEE REF. 8.
4. FOR AFT EXTERIOR ARRANGEMENTS, SEE REF. 7
5. ABBREVIATIONS ARE IN ACCORDANCE WITH MIL-STD 12D EXCEPT AS FOLLOWS:
   - P/S=PORT AND STARBOARD
   - FWTH=FLUSH WATERTIGHT HATCH
   - EOS=ENGINEER'S OPERATING STATION
   - MMR=MAIN MACHINERY ROOM
   - BERP=BOLTED EQUIPMENT REMOVAL PLATE
   - WERP=WELDED EQUIPMENT REMOVAL PLATE
   - SWTD=SLIDING WATER TIGHT DOOR
   - C/B=CENTERBOARD
   - RWTH=RAISED WATER TIGHT HATCH
   - IMU=INERTIAL MEASUREMENT UNIT
   - ~~DWTD=DOUBLE WATER TIGHT DOOR~~
   - FWTS=FLUSH WATER TIGHT SCUTTLE
6. FRAME SPACING THROUGHOUT IS 600MM.
7. BULKHEADS ARE TO BE IDENTIFIED AS FOLLOWS:
   - STEEL/ALUMINIUM BHD = ————————
   - STEEL/ALUMINUM BHD = ——— -- ——— (W/JOINER LINING)
   - JOINER BHD = ——=——=——
   - EXPANDED METAL BHD = —×—×—×—
   - NON-TIGHT STEEL/ALUMINUM BHD = ═══════
8. SUPERSTRUCTURE ABOVE THE 01 LEVEL SHALL BE OF ALUMINIUM CONSTRUCTION.
9. 01 LEVEL FORWARD OF FRAME 19 SHALL HAVE 12mm PER FRAME STRAIGHT LINE SHEER.
10. THE ENTIRE 04 LEVEL SHALL HAVE 6mm PER FRAME STRAIGHT LINE SHEER.

REFERENCES

NO.	TITLE	DRAWING NUMBER
23	AWNING LAYOUT	M279-612-FH59
22	MAST, RIGGING & FLAGSTAFF LAYOUT & DETAILS	M279-170-FH22
21	HANDRAILS, LIFERAILS & LIFELINES-KEY PLAN & DET	M279-625-FH88
20	INCLINED & VERTICAL LADDERS KEY PLAN & DET	M279-100-FA11
~~19~~	~~MOORING AND TOWING FITTINGS KEY PLAN~~	~~FA18~~
18	FOOD SERVICE ARRANGEMENT	M279-640-FZ03
17	BRIDGE DECK ARRANGEMENT	M279-300-PE42
16	ENGINEER'S OPERATING STATION LAYOUT	M279-85-FE47
~~15~~	~~SEWAGE TREATMENT ROOM ARRANGEMENT~~	~~FA33~~
~~14~~	~~EMERGENCY GENERATOR ROOM ARRANGEMENT~~	~~FA31~~
~~13~~	~~AUXILIARY MACHINERY ROOM ARRANGEMENT~~	~~FA30~~
12	JOINER ARRANGEMENT	M279-651-FA27
11	WORKSHOPS LAYOUTS	M279-593-FA26
~~10~~	~~TRASH ROOM ARRANGEMENT~~	~~FA24~~
9	LAUNDRY LAYOUT	M279-662-FA23
8	LABORATORY LAYOUTS	M279-73-FA22
~~7~~	~~ARRANGEMENT OF AFT WORKING DECK, MAIN & 01 LEVEL, FR.68-TRANSOM~~	~~FA19~~
6	MISSION EQPT, LAYOUTS AND RIGGING ARRGT	M279-591-FA17
~~5~~	~~ARRANGEMENT OF SIDE DECKS, FR.18-85~~	~~FA16~~
~~4~~	~~FUNCTIONAL ARRANGEMENT, BOW-FR 20~~	~~FA15~~
~~3~~	~~OCEANOGRAPHIC WINCH & SCIENTIFIC STORES ROOM ARRANGEMENT~~	~~FA14~~
~~2~~	~~TRAWL WINCH ROOM ARRANGEMENT~~	~~FA13~~
1	MAIN MACHINERY ROOM ARRANGEMENT	M279-73-FA03

REVISIONS

REV	ZONE	DESCRIPTION	DATE	APPROVED
1		1. SH 1, ADDED GN 9 & 10 2. SH 2, INNERBOTTOM; ADDED INDICATION OF SEACHESTS. TANKTOP; ADDED ESCAPE TRUNK (3-71-1) & VL, ADDED LO TANK AT CL, BETWEEN FR 47 & 49 (UNDER IL); REVISED CONFIG OF IL BETWEEN FR 50 & 55, PORT; REVISED COMPT NAME FROM "SEWAGE TREATMENT RM" TO "DOMESTIC EQPT RM" (3-29-0) 3. SH 3, 2ND DK, ADDED FWTS AT FR 65 STBD; REVISED LOC OF SWTD TO SMOOTH SIDE OF BHD & ADDED ARROWS INDICATING DIRECTION OF SLIDE; INBD BHD OF ACCESS(2-15-2), CANTED TO PROVIDE ROOM FOR WTSD; ADDED SPLG BHD UNDER IL BETWEEN FR 19 & 21, PORT. MAIN DK; ADDED SLPG BHD IN ACCESS (1-51-2); RELOCATED TRASHROOM DOOR FWD (1-65-2) TO FR 64. REVISED BHD BETWEEN DRY LAB & HYDROGRAPHIC LAB FROM JOINER TO STEEL. 4. SH 4, 01 LVL; ADDED INDICATION OF STRAIGHT LINE SHEER FWD OF FR 19. 02 LVL; ADDED SPLG BHD IN ACCESS (02-51-2). 5. SH 5, 04 LVL; ADDED INDICATION OF STRAIGHT LINE SHEER. THE ABOVE REVISION PER ENGINEERING - DEVELOPMENT & TO COMPLY WITH OWNERS & COAST GUARD COMMENTS	12/03/01 12/17/01	WH/ NR/ JBS
2		1. SH 3, 2ND DECK, REVERSED TRAWL WINCHES TO INDICATE MOTORS INBD. MAIN DECK, ADDED HAWSER STOWAGE BIN FWD OF FR ONE AT CL OF SHIP. ADDED ONE SIX PERSON TABLE IN MESSROOM(1-19-0). DELETED SCUTTLE AT FR 64(S). RELOCATED WEATHER SLD IN FISH LAB (1-58-0) FROM INSIDE TO OUTSIDE COMPT. 2. SH 4, 01 LVL, RELOC ONE CHOCK FROM BULWARK AT FR 5(S) TO CL FWD (BOW) & DELETED CHOCK AT BULWARK FR 5(P). ADDED VERTICAL LADDER AT FR 11(S) TO PROVIDE ACCESS TO STORES CRANE FROM 01 LVL. 02 LVL, REVISED HOSPITAL(02-50-1) DOOR TO DOUBLE DOOR(1400 MM) CLEAR OPNG TO PROVIDE CLEARANCE FOR STRETCHER. REVISED LABEL TO COMPT(02-29-1) TO "CHIEF SCIENTIST" & COMPT (02-39-1) TO "SENIOR COMMANDING OFFICER". ADDED VERTICAL LADDER AT FR 22(P) TO PROVIDE ACCESS TO ROLL STABILIZATION TANK TOP(02-22-0) RELOC GILSON WINCH FROM 02 LVL TO 01 LVL FWD (S) OF NET REEL. REVISED BHD BETWEEN CONFERENCE RM(01-29-1) & LOUNGE(01-19-1) FROM STRUCTURAL TO ACCORDION TYPE PARTITION. 3. SH 2, TANKTOP, RELOC ESCAPE TRUNK(3-71-1) TO PORT SIDE & REVISED COMPT NUMBER TO SUIT. INNERBOTTOM & TANKTOP, ADDED MH & VL THRUOUT. 4. SH 3, 2ND DECK, RE-ARR AREA FWD OF FR 19. RAISED DECK FROM FR 13 TO 19, 1000 MM OFF CL P/S TO 6750 ABL TO SUIT BOW THRUSTER INSTL. RELOC WTSD FROM FR 19 TO FR 82. MAIN DECK, REVISED BHD BETWEEN HYDROGRAPHIC LAB(1-38-1) & DRY LAB(1-31-1) FROM STRUCTURAL TO JOINER BHD. ADDED MH & VL FWD FR 5. RVISED DOOR SWING IN READY ROOM (1-70-2) & TRASH ROOM (1-65-2) FROM SWINGING OUT TO SWINGING IN. DELETED BHD AT FR 36(S) EXTENDING AUTOSAL ROOM (1-31-3) TO FR 38 & DELETING PASSAGE (1-36-1). 5. MAIN DECK, 01 LVL, 02 LVL, & 03 LVL ADDED INDICATION OF STRUCTURAL STANCHIONS THRUOUT. 6. ADDED SH 1A, FOR CONTINUE OF REVISIONS.	02/06/02 02/07/02	WH/ NR/ AGE

(REVISIONS CONTINUED ON SH 1A)

AS BUILT

			5	5	6	5	6	6	REV
9	8	7	6	5	4	3	2	1A	1	SHT

REVISION STATUS

DRL NUMBERS

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VT Halter Marine, Inc.
Vision Technologies Systems

DRAWN BY RW/RD 7/24/01	ABS APPV
CHECKED BY NR 10/16/01	USCG APPV
APPROVED BY JBS 10/16/01	OWNER APPV
HULL NO 1944	CAGE CODE 3B213
SIZE D	
ESTIMATE NO 00-104	SCALE NONE

VESSEL: FRV40 CLASS 63m FISHERIES RESEARCH VESSEL

TITLE: GENERAL ARRANGEMENTS

JOB NO.	ITEM	DELIVERABLE	SHEET	REV
M279	085	FA02	001	06

FILE | SHEET 1 OF 5

DWG NO. M279-085-FA02 SH 1

PLOT: 1=1

REVISIONS

REV	ZONE	DESCRIPTION	DATE	APPROVED
4 CONTD		11. DELETED REFERENCES 2–5, 7, 10, 13–14, & 18–19. 12. CORRECTED DRAWING TITLES TO REFLECT DRAWING REVISIONS. ITEM 1 PER ECP 006. ITEM 2 PER ECP 002G. ITEM 3 PER ECP 047. ITEM 4,6,8,9,10, 11, 12 & 13 PER ENG. DEVELOPMENT. ITEM 5 PER ECP 034. ITEM 7 PER ECP 036. ITEM 12 PER DRL # A034 SUB. #240.	1/22/02 2/10/02	RW/ AGE/
5		1. SHT 2, TANKTOP & INNERBOTTOM: ROTATED VL'S 90 DEGREES NEAR FR 5 (P) FOR CORRECT ORIENTATION. ADDED MANHOLE & DK CUTOUTS IWO ADDED LADDER RUNGS IN BOW THRUSTER ROOM & FO DAY TANKS (P/S–FR 13–19). REVISED LOCATION OF VL NEAR FR 38 FROM STBD TO 535 OCL (P) & MANHOLE TO SUIT. 2. SHT 3, 2ND DK: REVISED LOCATION OF VL NEAR FR 80 (P). DELETED ALL T&S UNITS AND REFERRED THEM TO REF #12. MAIN DK: RELOCATED STBD BITT @ SHELL TO FR 83. 3. SHT 4, 01 & 02 LEVELS: DELETED T&S UNITS & REF–ERRED THEM TO REF #12. 01 LEVEL: REVISED HINGE OF FWTH @ FR 15 TO OUTBD. ADDED VL'S INSIDE CENTERBOARD TRUNK. REVISED DOOR FROM TRANS–VERSE BHD TO LONG'L BHD 4657 OCL (S) ON FR 45 IN CO2 ROOM (01–44–1). ADDED MANHOLE IN STACK @ FR 57 (P) AND ALSO @ FT BHD 56 263 OCL. ADDED VL IN STACK. UPDATED FWD MAST & ANCHOR WINDLASS. 4. SHT 5, 03 LEVEL: ADDED VL AND MANHOLE ON ROLL STABILIZATION TOP. ADDED VL'S IN STACK. UPDATED PILOTHOUSE TOP ARRANGEMENT. 5. SHT 3, MAIN DECK, REVISED ACCESS TO STBD GALLOWS FROM VERTICAL LADDER TO LADDER RUNGS. 6. SHT 4, 01 LVL, REVISED STBD GALLOWS PLTF & ARRGT OF NET SONDE WINCH & A–FRAME, RELOC BOOM REST FOR STBD AFT CRANE. 7. SHT 1, COMPLETED DWG NO FOR REF THRUOUT. 8. SHT 5, 04 LVL, RELOC INMARSAT B MAST & BINOCULAR CLOSER INBD. MOVED BINOCULAR STANDS TO FR 38 FROM FR 37. ITEM 1–4 & 8 PER AS–BUILT CONDITIONS. ITEM 5 & 6 PER REWORK #741–0006 & OWNER REQUEST. ITEM 7 PER ENGINEERING DEVELOPMENT.	8/5/03 10/13/03	RW/ WH/
6		1. SHEET 3, PLAN AT MAIN DECK ADDED INDICATION & CALLOUT OF FISH SLUICE IN FISH LAB. ITEM 1 TO REFLECT AS BUILT CONDITION.	12/19/05	GPA

REV	ZONE	DESCRIPTION	DATE	APPROVED
3 CONTD		5. SH 4 & 5, 02 & 03 LVL, MOVED LADDER & BHDS INBD TO SUIT OTHER DECKS. (FR 50–55) 6. SH 2, MAIN DK, ADDED DIRECTION OF SLIDE TO WEATD IN FISH LAB. 7. SH 4, 01 LEVEL, ADDED DOOR TO OFFICE SUITE (01–37–2). 8. SH 4, 01 LEVEL, LABELED ACCORDION TYPE PARTITION NON–COMBUSTIBLE. 9. SH 3 AND 4, MAIN DECK AND 01 LEVEL, LABELED STACKED STAIR SLOPING BHD FUME TIGHT. 10. SH 3, MN DK, COMBINED ACOUSTIC AND COMPUTER LABS INTO A SINGLE SPACE. RELOCATED DOOR TO FR 50. 11. SH 3 & 4, 2ND DK, 01 & 02 LEVEL, DELETED LAVATORIES IN DOUBLE STATEROOM T/S SPACES. 12. ADDED HANDRAILS, LIFERAILS & LIFELINES TO APPROPRIATE DECKS THRU–OUT. 13. SH 2, TANKTOP, RELOCATED VL NEAR FR 78 (P/S) TO AGREE WITH REF 20. RELOCATED INBD BHD OF ESCAPE TRUNK (2–71–1) TO 5431 OFF CL (P). 14. SH 3 & 4, MN DK, 01 & 02 LEVEL, RELOC FWD BHD AFT TO FR 61 IN MMR SUPPLY (4–49–0). SH 3, MN DK, DELETED VOID SPACE (2–63–0). DELETED BHD IN STACK. DELETED MMR SUPPLY 2–63–2 SPACE CALL–OUT. 15. SH 4, 01 LEVEL, ADDED DOOR 1891 OFF CL FR 40 (P) IN OFFICE SUITE (1–37–2). SHOWED FWD MAST IN STOWED POSITION. ADDED KINGPOST AT FR 69. DELETED AFT HINGED MAST FR 67 @ CL. 16. SH 1, REFERENCES, DELETED REF #15 AND CORRECTED DWG # OF REF 16. ADDED REF 20 AND 21. REVISION ITEMS 1–5 & 12–16 PER ENGINEERING DEVELOPMENT. REVISION ITEM 6 IMPLEMENTED TO COMPLY WITH OWNERS COMMENTS DATED 01/28/02. REVISION ITEMS 7 THRU 9 PER COAST GUARD COMMENTS SERIAL: H2–0200988 APRIL 9, 2002 REVISION ITEM 10 PER ECP 1B. REVISION ITEM 11 PER ECP 1F.	04/18/02 05/07/02	DZ/ RW/
4		1. SH 2 & 3, INCORPORATED NEW OCEANOGRAPHIC WINCH ARRANGEMENT. 2. SH 3, MN DK, REMOVED VESTIBULE REQUIREMENT FROM AUTOSALINATOR ROOM ENTRANCE. 3. SH 5, 04 LEVEL, REVISED BULWARK TO END AT APPROX. FR 44 AND CONTINUED AFT WITH HANDRAILS 4. REVISED CLEAR OPENING OF BERP AT C/B (04 LVL) FROM 1000 TO 1500. REVISED CHAIN GUARD AND LOCATION OF OBSERVATION CHAIR TO SUIT. 5. SH 4, 01 LEVEL, REVISED LOCATION OF AFT I.L. FROM APPROX. FR 85 TO FR 80 AND OUTLINE OF 01 LEVEL WITH HANDRAILS TO SUIT. SH 3, MN DK, INCORORATED SAME REVISION OF I.L. 6. SH 4, 01 LEVEL, ADDED (2) CHOCKS TO FWD BULWARK AT FR 4 P/S. 7. SH 3, MN DK, REVISED SIZE OF AFT HATCHES LOCATED FROM FR 75–85 (CL) FROM 2500x2500 TO 1500x1500 AND REVISED CHAINGUARDS TO SUIT. 8. UPDATED GENERAL ARRANGEMENTS OF VESSEL. 9. SH 3, 2ND DK, ADDED VL AND HANDRAILS AROUND DK OPENING AT FR 68–80 (CL). 10. SH 1, ADDED REF #22 & #23. 11. REVISED ARRANGEMENTS OF VESSEL THRU OUT; (MANHOLES, DOORS, VL'S, HANDRAILS, WORKING DECK, ETC.) 12. REVISED COMPARTMENT NUMBERS AND ADDED TO COMPARTMENTS THAT WEREN'T LISTED. REVISED DOOR SWING AT STAIRWELL 3–47–0 & IN WET LAB/CHEMISTRY LAB. REVISED JOINER DOOR SIZES THRU OUT VESSEL.	10/14/02	RW/

(CONT'D AT LEFT)

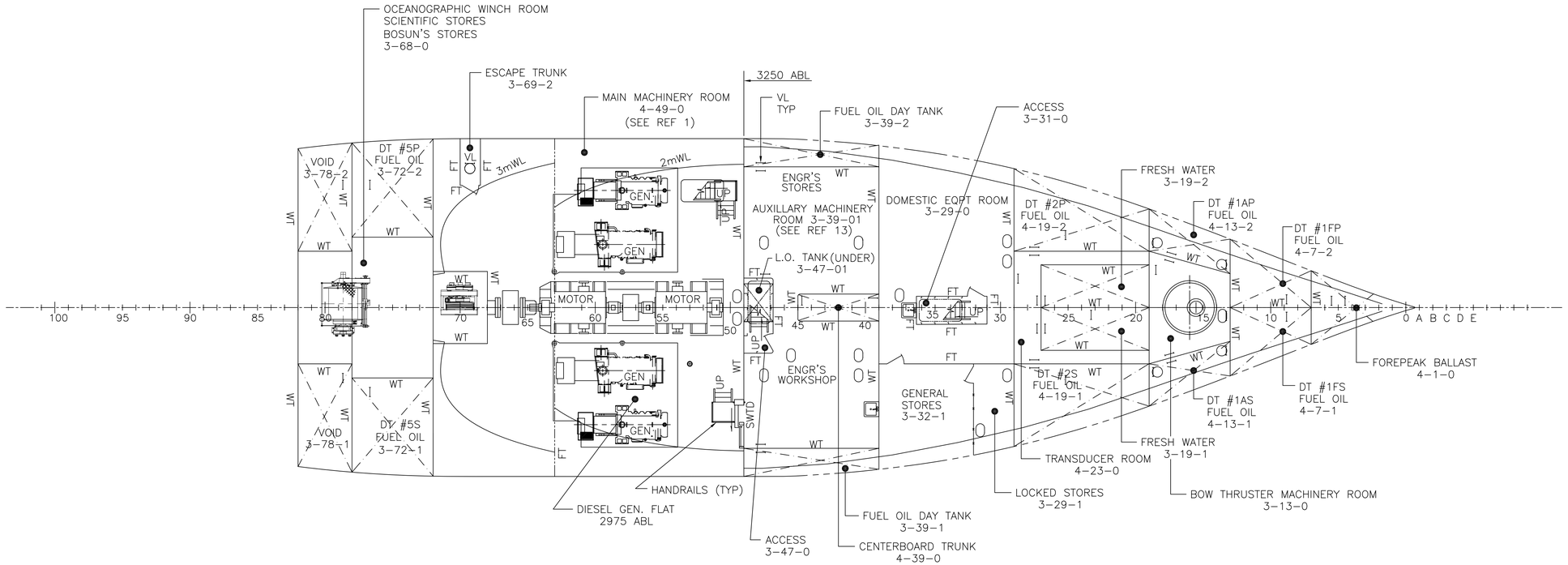
REV	ZONE	DESCRIPTION	DATE	APPROVED
2 CONTD		7. SH 1, GN 5, DELETED ABBREVIATION DWTD. REVISED SPELLING OF ABBREVIATION IMU, WAS INTERNAL. 8. SH 2, TANKTOP, REVISED FO TANK(4–7–2) LABEL TO DT #1FP. 9. SH 3, 2ND DK, REVISED SCUTTLE PROVIDING ACCESS TO XDCR RM TO 610x610 FL HATCH. REVISED ACCESS(2–14–2) COMPT NUMBER TO (2–15–2). RELOC LINEN LOCKER (2–44–1) & DRINKING FOUNTAIN. REVISED SCIENTIFIC STORES(1–0–0) COMPT NUMBER TO (1–0–D). ADDED DECK LOCKER(1–78–2). COMBINED HAZMATL & PAINT LOCKER INTO ONE COMPT(1–78–4). RELOC ISO VAN 153 AFT TO FR 84 TO PROVIDE ADEQUATE PASSAGEWAY WIDTH. 10. SH 4, 01 LVL, RELOC FWD ROPE SCUTTLES 600mm FWD. ADDED DTS WINCH AT FR 55 STBD SIDE. 02 LVL, REVISED SR (2) 02–46–4 COMPT NUMBER TO (02–46–2). REVISED HOSPITAL(02–50–0) COMPT NUMBER TO (02–50–01). 11. SH 2, TANKTOP, ADDED MACHINERY FLATS P/S & INNERBOTTOM PROPULSION MOTOR FLAT. 12. SH 3, 2ND DECK, DELETED OCEANOGRAPHIC VENT SUPPLY(2–81–1) & EXHAUST(2–81–2). DELETED TRAWL WINCH RM VENT SUPPLY(2–82–1) & EXHAUST (2–82–2). RE–ARR LAUNDRY RM(2–11–1). RELOC WTSD @ FR 29 TO FWD SIDE OF BHD AND REVISED DIRECTION DOOR SLIDES. MAIN DECK, DELETED OCEANOGRAPHIC VENT SUPPLY (2–81–1) & EXHAUST(2–81–2). DELETED TRAWL WINCH RM VENT SUPPLY(2–82–1) & EXHAUST(2–82–2) DELETED WT SCUTTLE @ FR 82 PORT SIDE. DELETED EOS VENT SUPPLY(2–63–0) & EXHAUST (2–63–0). ADDED VOID(2–63–4). REVISED PASSAGE (1–36–2) COMPT NUMBER TO (1–36–0). 13. SH 4, 01 LVL, MOVED NET REEL 600mm AFT & REVISED DECK OUTLINE TO SUIT. DELETED EOS VENT SUPPLY(2–63–0) & EXHAUST(2–63–0). ADDED MMR SUPPLY(2–63–2). 14. INNERBOTTOM, TANKTOP, 2ND DECK, MAIN DECK, 01 LVL, 02LVL, 03 LVL & 04LVL, ADDED FRAME NUMBERS FWD OF FR 0. 15. MAIN DECK, 01 LVL, 02 LVL, 03 LVL. REVISED MMR INTAKE & EXHAUST VENT SYSTEM & DELETED EOS VENT SYSTEM (TO SUIT VES DWG). REVISION ITEMS 1 & 2 IMPLEMENTED TO COMPLY WITH AGREEMENT BETWEEN HALTER & NOAA DATED 12/04/01. REVISION ITEMS 3 THRU 5 PER ENGINEERING DEVELOPMENT. REVISION ITEM 6 IMPLEMENTED TO COMPLY WITH OWNERS COMMENTS & ENGINEERING DEVELOPMENT. REVISION ITEMS 7 THRU 10 IMPLEMENTED TO COMPLY WITH OWNERS COMMENTS DATED 12/13/01. REVISION ITEMS 11 THRU 14 PER ENGINEERING DEVELOPMENT.		
3		1. SH 2, TANKTOP, ADDED PLATFORM & LADDER (BHD FR 49–STBD) NEXT TO SWTD. RELOC VL AFT OF FR (7) TO FWD OF FR (9) P & S. 2. SH 3, 2ND DK, INC LATEST JOINER ARR FROM FR 19 TO FR 49 & RENUMBERED COMPT TO SUIT. REDUCED THE LENGTH OF STRL BHD @ FR 21(P). REVISED SCUTTLE IN ACCESS(2–15–2) TO 610x610 FL HATCH. RELOC SCR UNIT P/S 600 FWD. RELOC MANHOLES AFT FR (7) TO AFT OF FR (8) 450 OFF CL P/S. MAIN DK, INC LATEST JOINER ARR BTWN FR 19 & 65. RELOC CG LKR 1–38–0 TO STBD SIDE OF ACCESS 3–47–0, LKR NUMBER REVISED TO 1–47–1, ADDED FT BHD INBD OF CG LKR TO SUIT. RELOC FWD ROPE SCUTTLES TO 300 FWD OF FR 0 & 900 OFF CL P/S. REVISED PRE–SORT TABLE SIZE & ADDED PASS–THRU OPNG (BHD FR 82 STBD). REVISED BHD OF CHILL RM(1–12–2) & FREEZE RM(1–7–0) FROM STEEL TO JOINER. RE–ARR INBD BHD BTWN HYDROGRAPHIC LAB & DRY LAB & RELOC DOORS TO SUIT. ADDED SCUTTLE IN READY RM @ FR 71 (P). 3. SH 4, 01 LVL, RELOC FWD ROPE SCUTTLES TO 300 FWD OF FR (0) & 900 OFF CL P/S. REVISED DECK OUTLINE AROUND NET REEL. REVISED OUTLINE OF RECESS (S) IN WAY OF SIDE SAMPLING STATION CONTROL BOOTH. REDUCED SIZE OF SIDE SAMPLING STATION CONTROL BOOTH. UPDATED ARR OF SIDE GANTRY A–FRAME & FWD MAST. 02 LVL, DELETED INDICATION OF CUTOUT FOR IL @ FR 58 (S). 4. SH 5, 03 LEVEL, EXTENDED LONGITUDINAL BHDS (5500 OCL–P/S) TO ALLOW MORE ROOM FOR DOORS. ADDED STRUCT OUTLINE OF ROLL STBLN TANK TOP(15750 ABL). ADDED MANHOLE TO TOP OF ROLL STBLN TANK.	03/15/02 5/10/02	WH/ RW/ NR/ AGE

(CONT'D AT LEFT)

DWG. NO. M279–085–FA02 SH 1A

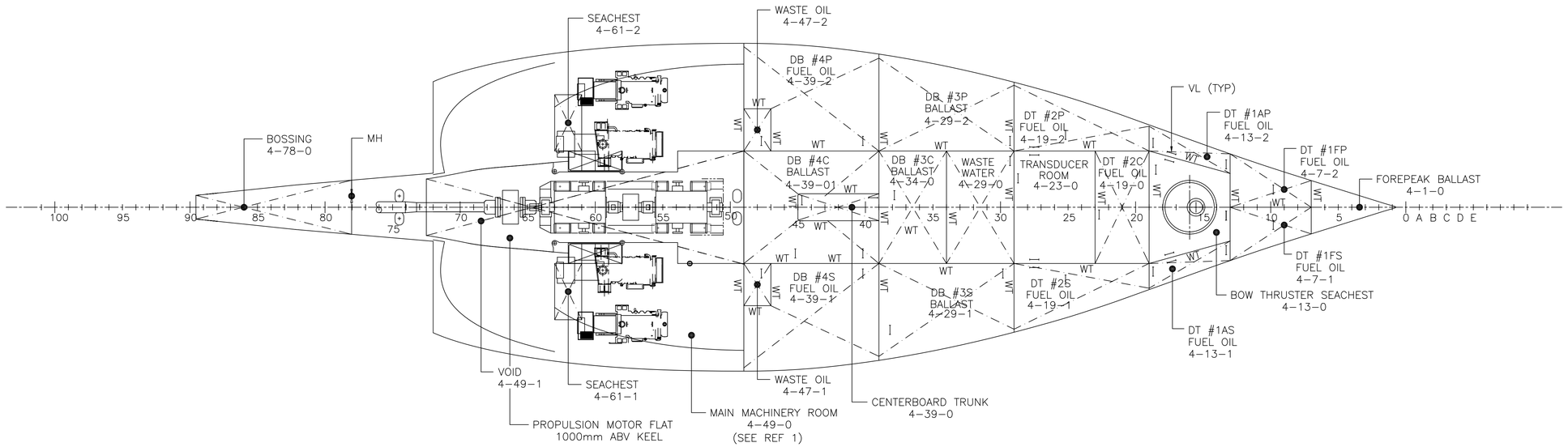
HULL NO	CAGE CODE	SIZE	JOB NO.	ITEM	DELIVERABLE	SHEET	REV
1944	3B213	D	M279	085	FA02	001A	06
ESTIMATE NO	SCALE		FILE			SHEET 1A OF 5	
00–104	NONE						

PLOT: 1=1



TANKTOP $\triangle_1^2$ $\triangle_2^{3,8,11,14}$ $\triangle_3^{1,12,13}$ $\triangle_4^{1,11,12}$ $\triangle_5^1$

HEIGHT AS NOTED

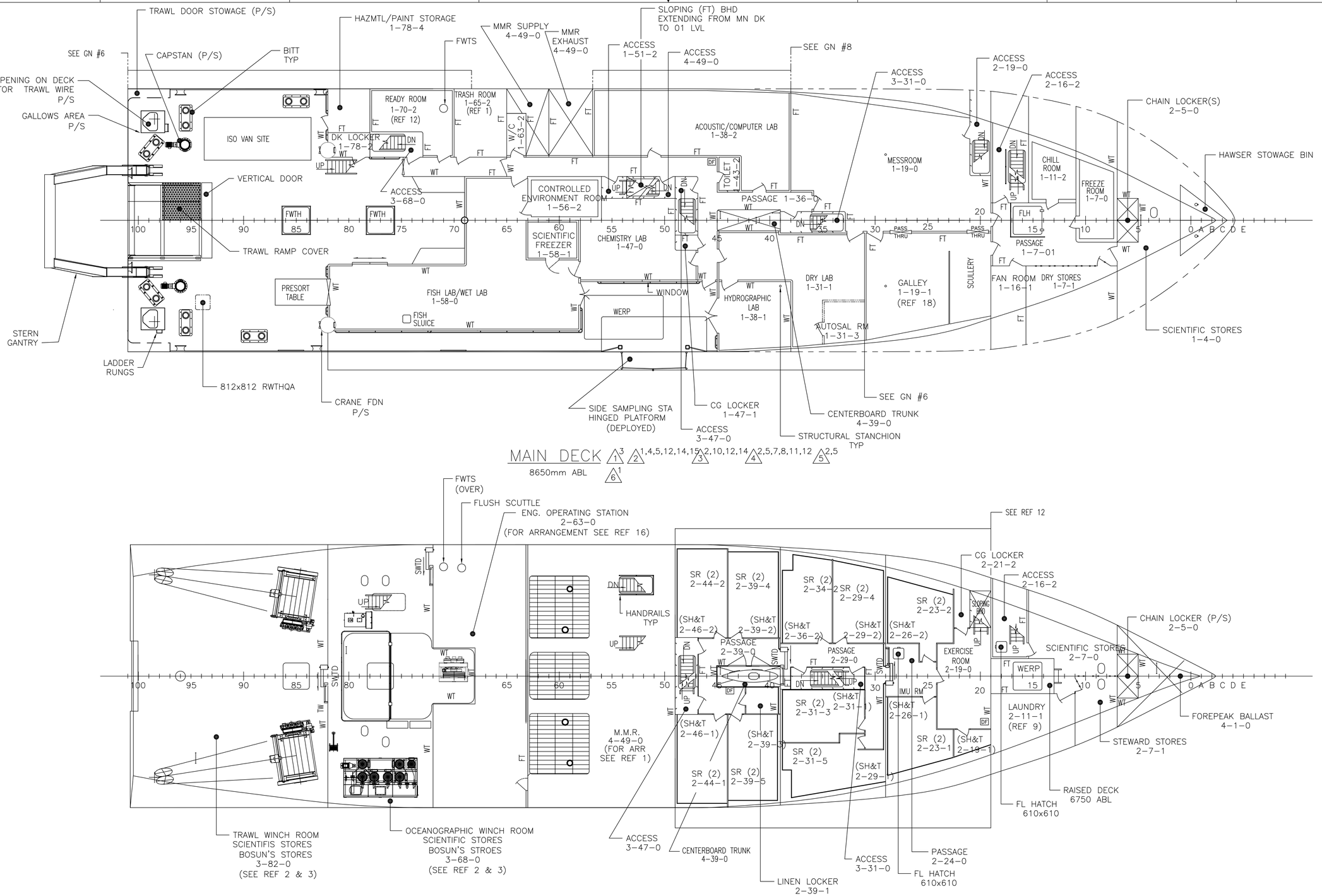


INNERBOTTOM $\triangle_1^2$ $\triangle_2^{3,14}$ $\triangle_4^{11}$ $\triangle_5^1$

DWG NO. M279-085-FA02 SH 2

HULL NO	CAGE CODE	SIZE	JOB NO.	ITEM	DELIVERABLE	SHEET	REV
1944	3B213	D	M279	085	FA02	002	05
ESTIMATE NO	SCALE		FILE			SHEET 2 OF 5	
00-104	1:100						

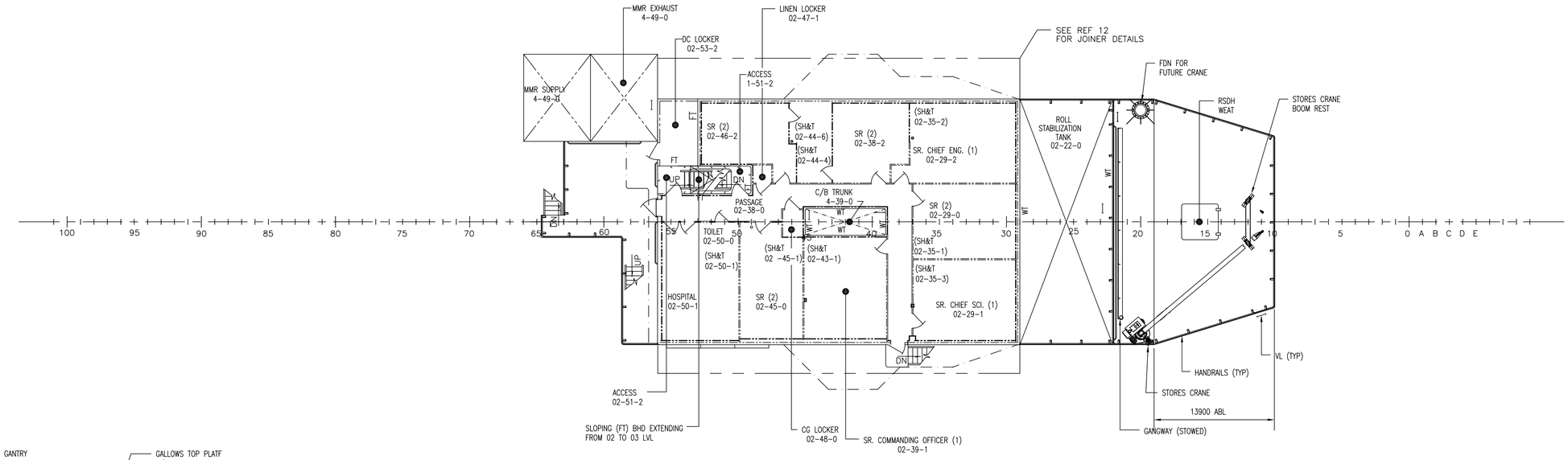
PLOT: 1=100



HULL NO	CAGE CODE	SIZE	JOB NO.	ITEM	DELIVERABLE	SHEET	REV
1944	3B213	D	M279	085	FA02	003	06
ESTIMATE NO	SCALE		FILE			SHEET 3 OF 5	
00-104	1:100						

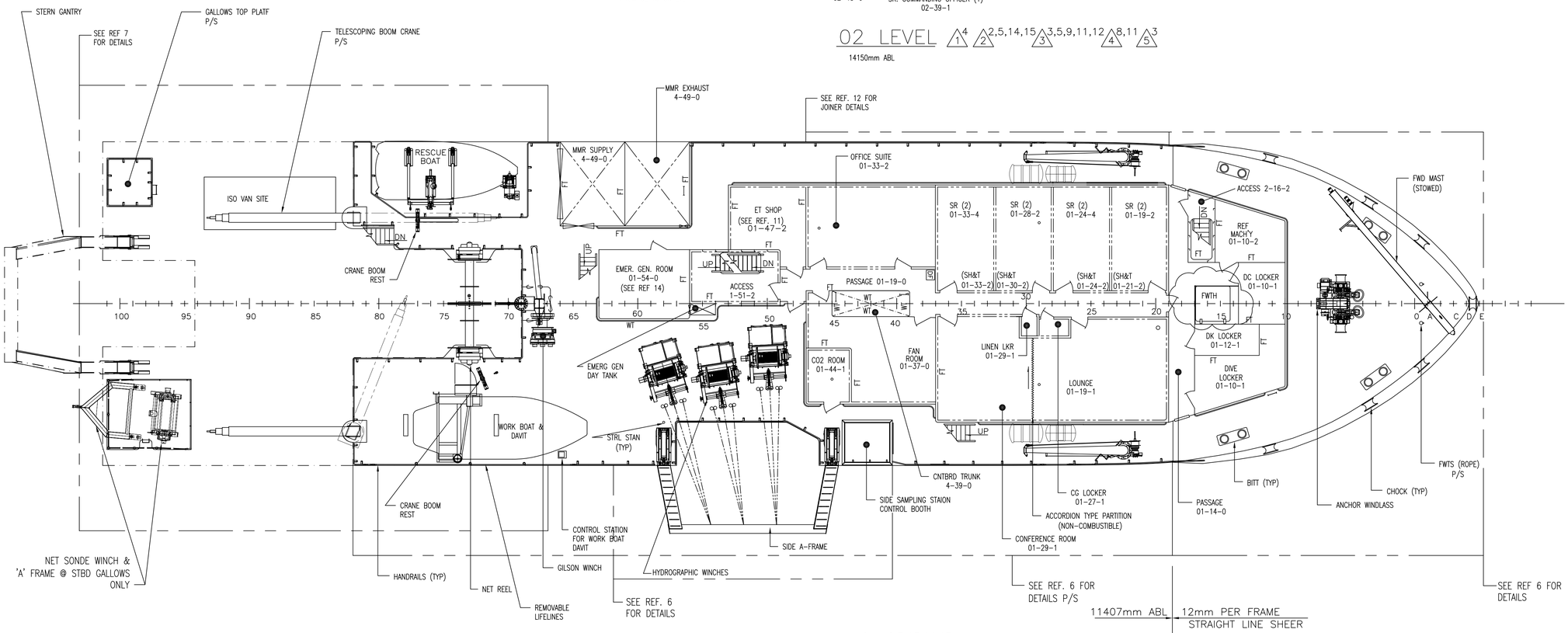
DWG NO. M279-085-FA02 SH3

PLOT: 1:1



02 LEVEL 1[4] 2[2,5,14,15] 3[3,5,9,11,12] 4[8,11] 5[3]

14150mm ABL



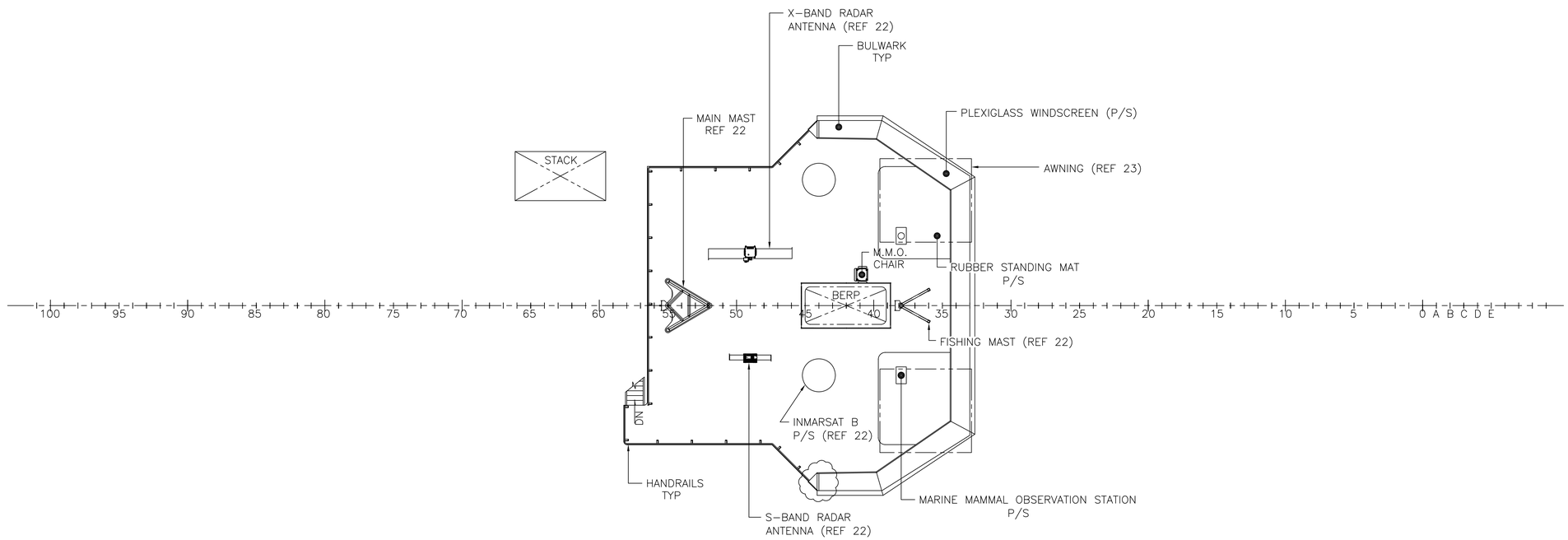
01 LEVEL 1[4] 2[2,5,13,14,15] 3[3,7,8,11,12,14,15] 4[5,6,8,11] 5[3,6]

ABL HEIGHT AS NOTED

DWG NO. M279-085-FA02 SH 4

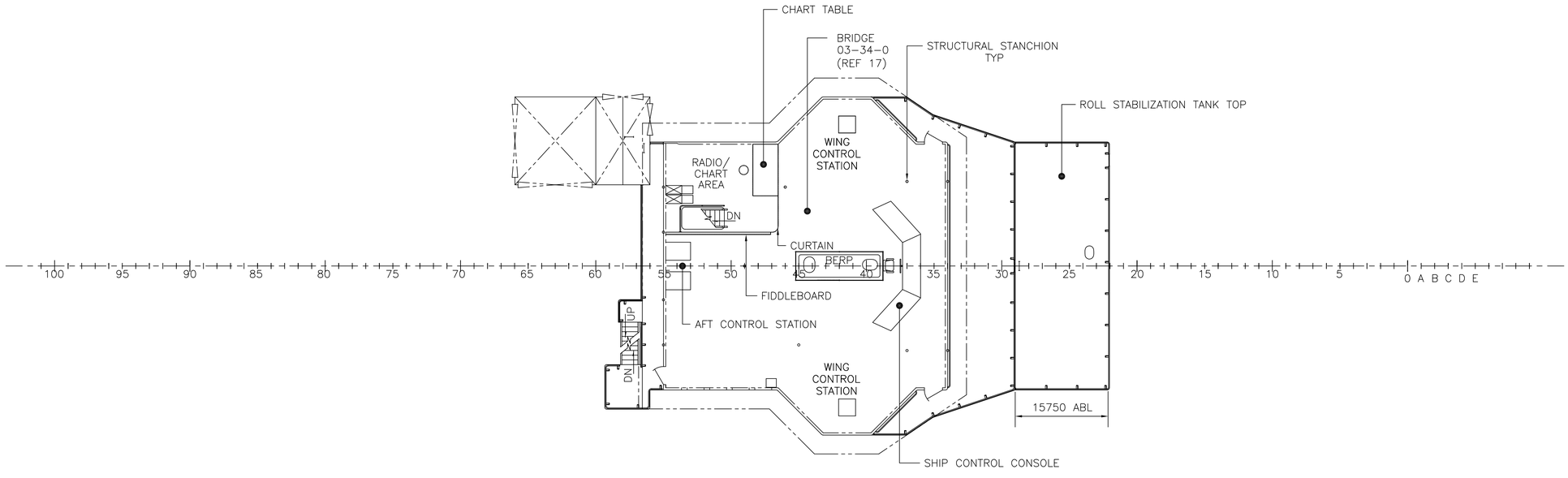
HULL NO	CAGE CODE	SIZE	JOB NO.	ITEM	DELIVERABLE	SHEET	REV
1944	3B213	D	M279	085	FA02	004	05
ESTIMATE NO	SCALE						
00-104	1:100		FILE			SHEET 4 OF 5	

PLOT: 1:1


X-BAND RADAR ANTENNA (REF 22)
BULWARK TYP
MAIN MAST REF 22
PLEXIGLASS WINDSCREEN (P/S)
STACK
AWNING (REF 23)
M.M.O. CHAIR
RUBBER STANDING MAT P/S
BERP
FISHING MAST (REF 22)
INMARSAT B P/S (REF 22)
HANDRAILS TYP
MARINE MAMMAL OBSERVATION STATION P/S
S-BAND RADAR ANTENNA (REF 22)
100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 A B C D E

04 LEVEL [1]5 [2]14 [3]12 [4]3,4,8,11 [5]4,8

19150mm ABL



03 LEVEL [1]5 [2]5,14,15 [3]4,5,12 [4]8,11 [5]4

16650mm ABL UNO

DWG NO. M279-085-FA02 SH5

HULL NO	CAGE CODE	SIZE	JOB NO.	ITEM	DELIVERABLE	SHEET	REV
1944	3B213	D	M279	085	FA02	005	05
ESTIMATE NO	SCALE						
00-104	1:100		FILE			SHEET 5 OF 5	

PLOT: 1:1